What is claimed is:

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- 1. A composition of a plasma display panel (PDP) comprising a ferroelectric transparent ceramics material.
- 2. The composition of claim 1, wherein the ferroelectric transparent ceramics material is contained in the composition of a dielectric of the PDP.
- 3. The composition of claim 1, wherein a lower dielectric layer of the PDP is formed such that ferroelectric transparent ceramics powder is mixed in the range of 1 wt% ~ 20 wt % to parent glass powder, and then, the mixed powder is printed and fired.
 - 4. The composition of claim 1, wherein a ferroelectric transparent ceramics thin film is formed with a thickness of thousands of Å at the surface of the lower dielectric layer or embedded in the lower dielectric layer of the PDP.
 - 5. The composition of claim 1, wherein a composition of an upper dielectric layer of the PDP contains the ferroelectric transparent ceramics material.
 - 6. The composition of claim 5, wherein the upper dielectric layer is formed such that at least one powder of $(Pb,Bi)-(ZrTi)O_3$, $(Pb,La)-(MgNbZrTi)O_3$, $(Pb,Ba)-(LaNb)O_3$ is mixed in the range of 1 wt % ~ 5 wt % to parent glass powder, and the mixed powder is printed and fired.

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- 7. The composition of claim 5, wherein at least one thin film of $(Pb,Bi)-(ZrTi)O_3$, $(Pb,La)-(MgNbZrTi)O_3$, $(Pb,Ba)-(LaNb)O_3$ is formed with a thickness of scores of Å ~ hundreds of Å at the surface of the upper dielectric layer.
- 8. The composition of claim 1, wherein a composition of a phosphor of the PDP contains the ferroelectric transparent ceramics powder.

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- 9. The composition of claim 1, wherein the phosphor layer of the PDP is formed by mixing ferroelectric transparent ceramics powder of a few nm in the range of 1 wt $\% \sim 10$ wt % to the phosphor powder.
- 10. The composition of claim 1, wherein the ferroelectric transparent ceramics thin film is formed at the surface of the phosphor layer of the PDP.
- 11. The composition of claim 10, wherein the ferroelectric transparent ceramics thin film is formed with a thickness of below 100Å at the surface of the phosphor layer.
- 12. The composition of claim 1, wherein the ferroelectric transparent ceramics material has a 70% or more visible ray transmittance and a 1000 or more electric permittivity.
 - 13. The composition of claim 1, wherein a composition of the ferroelectric transparent ceramics material is at least one selected from the group consisting of (Pb-La)(ZrTi)O₃, (Pb,Bi)-(ZrTi)O₃, (Pb,La)-(HfTi)O₃, (Pb,Ba)-(ZrTi)O₃,

(Sr,Ca)- $(LiNbTi)O_3$, $LiTaO_3$, $SrTiO_3$, $La2Ti_2O_7$, $LiNbO_3$, (Pb,La)- $(MgNbZtTi)O_3$, (Pb,Ba)- $(LaNb)O_3$, (Sr,Ba)- Nb_2O_3 , $K(Ta,Nb)O_3$, (Sr,Ba,La)- (Nb_2O_6) , $NaTiO_3$, $MgTiO_3$, $BaTiO_3$, $SrZrO_3$ or $KnbO_3$.

14. The composition of claim 1, wherein the PDP comprising:

a lower dielectric layer including the ferroelectric transparent ceramics material);

an upper dielectric layer including the ferroelectric transparent ceramics material; and

a phosphor layer including the ferroelectric transparent ceramics material.

15. A composition of a PDP, comprising:

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- a lower dielectric layer containing a ferroelectric transparent ceramics material;
- an upper dielectric layer containing the ferroelectric transparent ceramics material; and
- a fluorescent material with the ferroelectric transparent ceramics material mixed therein or having a ferroelectric transparent ceramics thin film.
- 16. The composition of claim 15, wherein the ferroelectric transparent ceramics material has a 70 or more visible ray transmittance and a 1000 or more electric permittivity.
- 17. The composition of claim 15, wherein the ferroelectric transparent ceramics material is at least one selected from the group consisting of (Pb-

 $\label{eq:label} La)(ZrTi)O_3, \quad (Pb,Bi)-(ZrTi)O_3, \quad (Pb,La)-(HfTi)O_3, \quad (Pb,Ba)-(ZrTi)O_3, \quad (Sr,Ca)-(LiNbTi)O_3, \quad LiTaO_3, \quad SrTiO_3, \quad La2Ti_2O_7, \quad LiNbO_3, \quad (Pb,La)-(MgNbZtTi)O_3, \quad (Pb,Ba)-(LaNb)O_3, \quad (Sr,Ba)-Nb_2O_3, \quad K(Ta,Nb)O_3, \quad (Sr,Ba,La)-(Nb_2O_6), \quad NaTiO_3, \quad MgTiO_3, \quad BaTiO_3, \quad SrZrO_3 \quad or \quad KnbO_3.$

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18. The composition of claim 15, wherein the lower dielectric layer is formed such that ferroelectric transparent ceramics powder is mixed in the range of 1 wt% ~ 20 wt % to parent glass powder, and then, the mixed powder is printed and fired.

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19. The composition of claim 15, wherein a ferroelectric transparent ceramics thin film is formed with a thickness of thousands of Å at the surface of the lower dielectric layer or embedded in the lower dielectric layer.

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20. The composition of claim 15, wherein the upper dielectric layer is formed such that at least one powder of (Pb,Bi)-(ZrTi)O₃, (Pb,La)-(MgNbZrTi)O₃, (Pb,Ba)-(LaNb)O₃ is mixed in the range of 1 wt % \sim 5 wt % to parent glass powder, and the mixed powder is printed and fired.

- 21. The composition of claim 15, wherein at least one thin film of $(Pb,Bi)-(ZrTi)O_3$, $(Pb,La)-(MgNbZrTi)O_3$, $(Pb,Ba)-(LaNb)O_3$ is formed with a thickness of scores of Å ~ hundreds of Å at the surface of the upper dielectric layer.
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- 22. The composition of claim 15, wherein the phosphor layer of the PDP is formed by mixing ferroelectric transparent ceramics powder of a few nm in

the range of 1 wt % ~ 10 wt % to the phosphor powder.

23. The composition of claim 15, wherein the ferroelectric transparent ceramics thin film is formed with a thickness of below 100Å at the surface of the phosphor layer.